

WHAT IS CLAIMED IS:

1 1. A circuitry assembly, comprising:
2 a plurality of first electric wires, forming a first wire group;
3 a plurality of second electric wires, intersecting the first electric wires,
4 while forming a second wire group;
5 a first insulative sheet, disposed between the first wire group and the
6 second wire group; and
7 a wiring member, which holds the first electric wires and the second
8 electric wires.

1 2. The circuitry assembly as set forth in claim 1, wherein the first
2 insulative sheet is formed with at least one opening located corresponding to at
3 least one intersecting point at which one of the first electric wires and one of
4 the second electric wires are electrically connected.

1 3. The circuitry assembly as set forth in claim 1, further comprising a
2 second insulative sheet, disposed between the wiring member and the second
3 wire group.

1 4. The circuitry assembly as set forth in claim 3, wherein the second
2 insulative sheet is formed with a plurality of grooves which respectively receive
3 the second electric wires.

1 5. The circuitry assembly as set forth in claim 1, wherein the first
2 insulative sheet is provided as a flexible film.

1 6. The circuitry assembly as set forth in claim 1, wherein the first
2 insulative sheet is comprised of either polyethylene terephthalate or
3 polyethylene naphthalate.

1 7. The circuitry assembly as set forth in claim 1, wherein at least one of
2 the first electric wires and the second electric wires is plated with tin.

1 8. The circuitry assembly as set forth in claim 1, wherein the wiring
2 member is formed with a plurality of grooves each partly holding one of the first
3 electric wires or one of the second electric wires.

1 9. An electric junction box, comprising:
2 a casing body, in which the circuitry assembly as set forth in claim 1 is
3 accommodated;
4 a first terminal, to which each one of the first electric wires held by the
5 wiring member is press-fitted to be electrically connected therewith; and
6 a second terminal, to which each one of the second electric wires
7 held by the wiring member is press-fitted to be electrically connected therewith.

1 10. The electrical junction box as set forth in claim 9, further comprising a
2 cover, formed with a plurality of grooves which respectively receive the first
3 electric wires.